

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 1141  | tagged and spare  | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/10/21 13:39 |
| L2    | 34008 | "24" and spare  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/10/21 13:39 |
| L3    | 21    | ("5185826"   "5241414"  <br>"5392154"   "5452116"  <br>"5506723"   "5721637"  <br>"5724167"   "5745283"  <br>"5815613"   "5872650"  <br>"5912761"   "5920423"  <br>"5933271"   "5936763"  <br>"6016219"   "6134034"  <br>"6339495"   "6359728"  <br>"6515777").PN. OR ("6735394").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/10/21 13:40 |
| L4    | 1     | 3 and spare   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/10/21 13:40 |
| L5    | 1     | "6735394".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/10/21 13:44 |
| L6    | 1     | 5 and prevent   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/10/21 13:44 |
| L7    | 1     | "6515777".pn.   | US-PGPUB;<br>USPAT  | OR               | ON      | 2005/10/21 14:38 |
| L8    | 2     | "0585005".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/21 14:39 |
| L9    | 0     | "0585005".pn.   | EPO; JPO;<br>DERWENT  | OR               | ON      | 2005/10/21 14:39 |
| L10   | 5     | "585005".pn.  | EPO; JPO;<br>DERWENT  | OR               | ON      | 2005/10/21 14:40 |
| L11   | 5     | "896448".pn.  | EPO; JPO;<br>DERWENT  | OR               | ON      | 2005/10/21 14:40 |
| L12   | 4     | "9907096".pn.   | EPO; JPO;<br>DERWENT  | OR               | ON      | 2005/10/21 14:41 |
| L13   | 0     | "0903882".pn.   | EPO; JPO;<br>DERWENT  | OR               | ON      | 2005/10/21 14:41 |
| L14   | 5     | "903882".pn.  | EPO; JPO;<br>DERWENT  | OR               | ON      | 2005/10/21 14:41 |

|    |       |   |   |    |    |                  |
|----|-------|---|---|----|----|------------------|
| S1 | 44    | error adj correct\$4 with judg\$4 with switch\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 11:57 |
| S2 | 12    | S1 and optic\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 12:48 |
| S3 | 20573 | "398"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 11:57 |
| S4 | 1     | S1 and S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 11:57 |
| S5 | 242   | amplifier with saturation with pump\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/17 15:45 |
| S6 | 6     | shar\$3 adj pump\$4 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/21 12:54 |
| S7 | 2     | ("6735394").URPN.   | USPAT   | OR | ON | 2005/09/21 12:54 |
| S8 | 21    | ("5185826"   "5241414"  <br>"5392154"   "5452116"  <br>"5506723"   "5721637"  <br>"5724167"   "5745283"  <br>"5815613"   "5872650"  <br>"5912761"   "5920423"  <br>"5933271"   "5936763"  <br>"6016219"   "6134034"  <br>"6339495"   "6359728"  <br>"6515777").PN. OR ("6735394").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/21 13:12 |
| S9 | 11    | S8 and saturat\$4   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/21 13:53 |

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S10 | 9261 | data adj compression and optical  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/21 13:54 |
| S11 | 1195 | data adj compression same optical   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/21 13:54 |
| S12 | 568  | data adj compression with optical   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/21 13:55 |
| S13 | 29   | (data adj compression).clm. with optical  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/21 13:55 |
| S14 | 364  | amplifier same saturation with pump\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/17 15:45 |
| S15 | 21   | ("5185826"   "5241414"  <br>"5392154"   "5452116"  <br>"5506723"   "5721637"  <br>"5724167"   "5745283"  <br>"5815613"   "5872650"  <br>"5912761"   "5920423"  <br>"5933271"   "5936763"  <br>"6016219"   "6134034"  <br>"6339495"   "6359728"  <br>"6515777").PN. OR ("6735394").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/10/17 15:47 |
| S16 | 40   | ("4383318"   "4867518"  <br>"5020152"   "5054876"  <br>"5083874").PN. OR ("5241414").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/10/17 15:54 |
| S17 | 123  | saturation with prevent with las\$3   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/10/21 07:38 |
| S18 | 1    | "6735394".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/10/21 13:44 |
| S19 | 1    | S18 and prevent   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/10/21 07:40 |
| S20 | 1    | S18 and hop   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/10/21 07:43 |
| S21 | 1    | S18 and add   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/10/21 07:44 |

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S22 | 1   | S18 and core  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/10/21 07:44 |
| S23 | 2   | ("6735394").URPN.   | USPAT                        | OR | ON | 2005/10/21 08:37 |
| S24 | 21  | ("5185826"   "5241414"  <br>"5392154"   "5452116"  <br>"5506723"   "5721637"  <br>"5724167"   "5745283"  <br>"5815613"   "5872650"  <br>"5912761"   "5920423"  <br>"5933271"   "5936763"  <br>"6016219"   "6134034"  <br>"6339495"   "6359728"  <br>"6515777").PN. OR ("6735394").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/10/21 13:40 |
| S25 | 148 | 398/168.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/10/21 11:46 |
| S26 | 9   | S25 and switch\$4 with(oscillator<br>or carrier)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/10/21 11:46 |